

chain nodes :

7 8 15 16

ring nodes :

1 2 3 4 5 6 9 10 11 12 13 14 17 18 19 20 21 22

chain bonds :

2-7 7-8 10-15 15-16 16-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 17-18 17-22 18-19
19-20 20-21 21-22

exact/norm bonds :

15-16 16-17

exact bonds :

2-7 7-8 10-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 17-18 17-22 18-19
19-20 20-21 21-22

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom

fragments assigned product role:

containing 1

fragments assigned reactant/reagent role:

containing 9

(FILE 'HOME' ENTERED AT 17:50:26 ON 27 JUN 2007)

FILE 'CASREACT' ENTERED AT 17:50:38 ON 27 JUN 2007

L1 STRUCTURE UPLOADED
L2 22 S L1
L3 537 S L1 FULL
L4 5 S L3 AND (FE OR INDIUM)

=>

=> s l3 and (fe or indium)

10385 FE

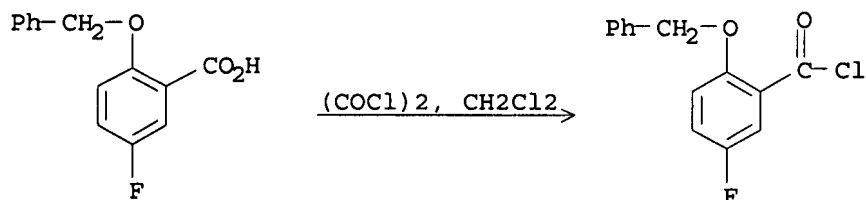
2115 INDIUM

L4 5 L3 AND (FE OR INDIUM)

=> d 1-5

L4 ANSWER 1 OF 5 CASREACT COPYRIGHT 2007 ACS on STN

RX(23) OF 31

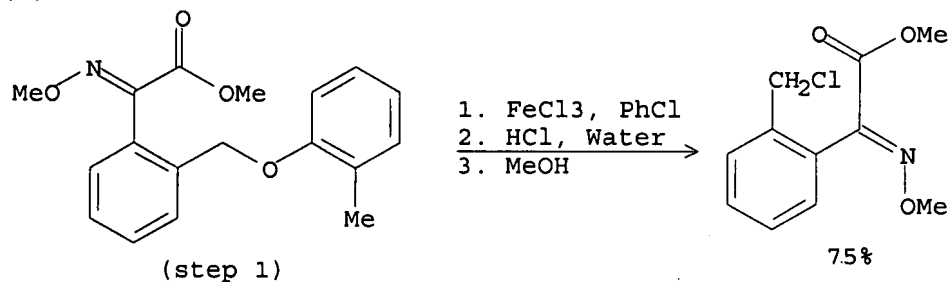


REF: Journal of the American Chemical Society, 127(4), 1206-1215; 2005

CON: STAGE(1) 0 deg C; 3 hours, 0 deg C -> room temperature

L4 ANSWER 2 OF 5 CASREACT COPYRIGHT 2007 ACS on STN

RX(1) OF 3

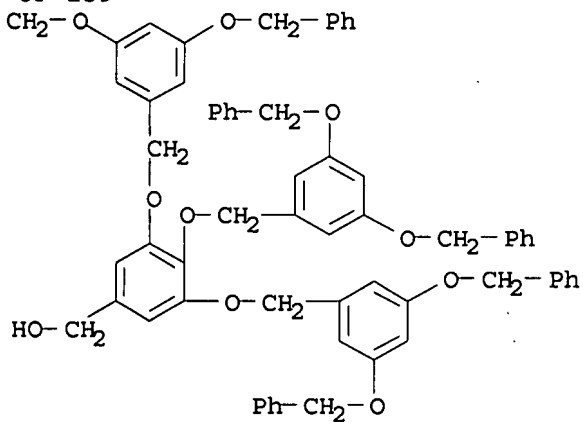


REF: PCT Int. Appl., 2003072538, 04 Sep 2003

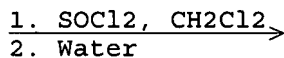
CON: STAGE(1) 1 hour, 50 deg C
STAGE(2) 2 hours, 50 deg C

L4 ANSWER 3 OF 5 CASREACT COPYRIGHT 2007 ACS on STN

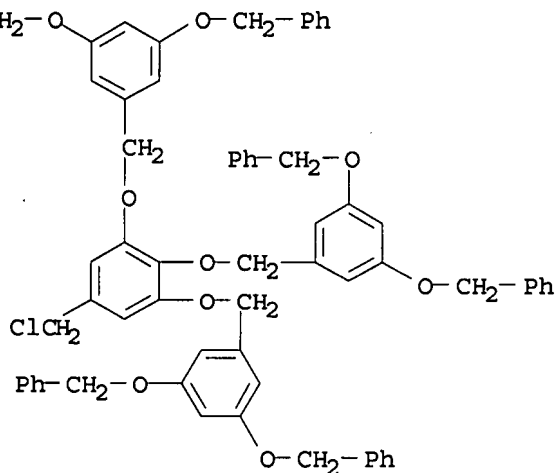
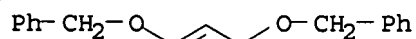
RX(8) OF 159



(step 1)



RX(8) OF 159



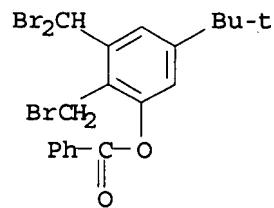
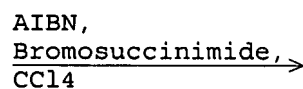
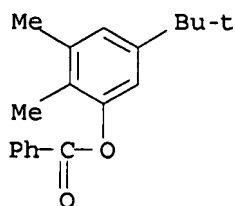
70%

REF: Journal of the American Chemical Society, 125(27), 8250-8254; 2003

CON: STAGE(1) 2 hours, 0 deg C -> room temperature
STAGE(2) room temperature

L4 ANSWER 4 OF 5 CASREACT COPYRIGHT 2007 ACS on STN

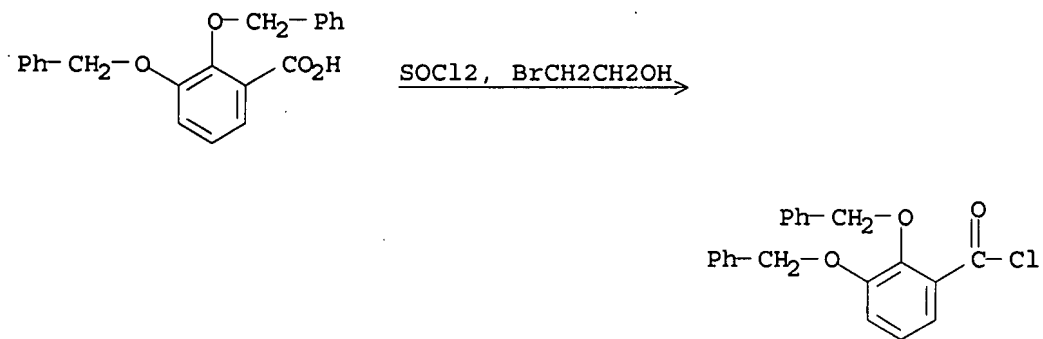
RX(12) OF 154



71%

REF: European Journal of Organic Chemistry, (16), 3055-3065; 2001

RX(6) OF 7



REF: Journal of the Chemical Society, Perkin Transactions 2:
Physical Organic Chemistry (1972-1999), (11), 1543-9; 1987

Refine Search

Search Results -

Terms	Documents
L3 and (560/\$ or 562/\$)	11

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Search History

DATE: Wednesday, June 27, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	l3 and (560/\$ or 562/\$)	11	<u>L6</u>
<u>L5</u>	L4 and (560/\$ or 564/\$)	0	<u>L5</u>
<u>L4</u>	benzyl ether same cleav\$9 same indium	0	<u>L4</u>
<u>L3</u>	benzyl ether and cleav\$9 and indium	91	<u>L3</u>
<u>L2</u>	benzyl ether.ti. and cleav\$9 and indium	0	<u>L2</u>
<u>L1</u>	benzyl ether.ti. and cleav\$9 and indium	0	<u>L1</u>

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Search Results - Record(s) 1 through 10 of 11 returned.

☐ 1. Document ID: US 20050113597 A1

L6: Entry 1 of 11

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050113597

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050113597 A1

TITLE: Method for producing 2-chloromethylphenyl acetic acid derivatives

PUBLICATION-DATE: May 26, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mayer, Guido	Gonnheim		DE
Cullmann, Oliver	Heppenheim		DE
Wolf, Bernd	Fussgonheim		DE
Keil, Michael	Freinsheim		DE

US-CL-CURRENT: 560/35; 564/147

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 2. Document ID: US 20040006093 A1

L6: Entry 2 of 11

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006093

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006093 A1

TITLE: Compounds which inhibit leukocyte adhesion mediated by VLA-4

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Thorsett, Eugene D.	Moss Beach	CA	US
Semko, Christopher M.	Fremont	CA	US
Pleiss, Michael A.	Sunnyvale	CA	US
Kreft, Anthony	Langhorne	PA	US
Konradi, Andrei W.	San Francisco	CA	US

Grant, Francine S.	San Francisco	CA	US
Baudy, Reinhardt Bernhard	Doylestown	PA	US
Sarantakis, Dimitrios	Newtown	PA	US

US-CL-CURRENT: 514/256; 514/357, 514/363, 514/365, 514/406, 514/438, 514/562,
544/335, 546/330, 546/331, 548/136, 548/370.1, 562/430

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 3. Document ID: US 7060248 B2

L6: Entry 3 of 11

File: USPT

Jun 13, 2006

US-PAT-NO: 7060248

DOCUMENT-IDENTIFIER: US 7060248 B2

TITLE: Matrix metalloproteinase inhibitors

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050047999 A1

March 3, 2005

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 4. Document ID: US 6652835 B1

L6: Entry 4 of 11

File: USPT

Nov 25, 2003

US-PAT-NO: 6652835

DOCUMENT-IDENTIFIER: US 6652835 B1

**** See image for Certificate of Correction ****

TITLE: Targeting multimeric imaging agents through multilocus binding

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 5. Document ID: US 6583139 B1

L6: Entry 5 of 11

File: USPT

Jun 24, 2003

US-PAT-NO: 6583139

DOCUMENT-IDENTIFIER: US 6583139 B1

TITLE: Compounds which inhibit leukocyte adhesion mediated by VLA-4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 6. Document ID: US 6022523 A

L6: Entry 6 of 11

File: USPT

Feb 8, 2000

US-PAT-NO: 6022523

DOCUMENT-IDENTIFIER: US 6022523 A

TITLE: Radiolabeled platelet GPIIb/IIIa receptor antagonists as imaging agents for the diagnosis of thromboembolic disorders

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 7. Document ID: US 5879657 A

L6: Entry 7 of 11

File: USPT

Mar 9, 1999

US-PAT-NO: 5879657

DOCUMENT-IDENTIFIER: US 5879657 A

TITLE: Radiolabeled platelet GPIIb/IIIa receptor antagonists as imaging agents for the diagnosis of thromboembolic disorders

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 8. Document ID: US 5695737 A

L6: Entry 8 of 11

File: USPT

Dec 9, 1997

US-PAT-NO: 5695737

DOCUMENT-IDENTIFIER: US 5695737 A

TITLE: Dimeric DTPA derivatives, their metal complexes and pharmaceutical agents containing these complexes

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 9. Document ID: US 5676923 A

L6: Entry 9 of 11

File: USPT

Oct 14, 1997

US-PAT-NO: 5676923

DOCUMENT-IDENTIFIER: US 5676923 A

TITLE: Substituted DTPA monoamides of the central carboxylic acid group and their metal complexes

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 10. Document ID: US 5187298 A

L6: Entry 10 of 11

File: USPT

Feb 16, 1993

US-PAT-NO: 5187298

DOCUMENT-IDENTIFIER: US 5187298 A

**** See image for Certificate of Correction ****

TITLE: Monomers and their use for the production of a laser-optical recording element which can be repeatedly erased and recorded on

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. De
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Terms	Documents
L3 and (560/\$ or 562/\$)	11

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Search Results - Record(s) 11 through 11 of 11 returned.

☐ 11. Document ID: US 5187248 A

L6: Entry 11 of 11

File: USPT

Feb 16, 1993

US-PAT-NO: 5187248

DOCUMENT-IDENTIFIER: US 5187248 A

**** See image for Certificate of Correction ****

TITLE: Monomers and their use for the production of a laser-optical recording element which can be repeatedly erased and recorded on

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Draw D
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